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PATENT

TOWNSEND and TOWNSEND and CREW LLP

By: Julie Taylor Clough

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SEE ATTACHED SCHEDULE

Application No.:

Filed:

For:

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SEIKO EPSON CORPORATION, owner of the entire right, title and interest in the above patent assets by virtue of an assignment recorded at Reel 023538, Frame 0889 of the U.S. Patent and Trademark Office microfilm records, hereby appoints the practitioners associated with Townsend and Townsend and Crew, LLP, Customer No. 20350 as attorneys of record to act on behalf of SEIKO EPSON CORPORATION, and to transact all business in the U.S. Patent and Trademark Office for the listed patents.

The undersigned has reviewed the chain of title and confirms that the aforesaid title is in the owner. The undersigned is authorized to execute this document as, or on behalf of, the owner.

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PATENT

ALL CORRESPONDENCE IN CONNECTION WITH THESE
APPLICATIONS SHOULD BE SENT TO TOWNSEND AND TOWNSEND AND
CREW, LLP, CUSTOMER NO. 20350, TELEPHONE 415-576-0200.

March 8, 2010
Date


Signature

Masataka Kamivanagi
Typed Name

Managing Executive Officer
Title (if acting on behalf of Owner)

**SCHEDULE OF
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